

S.N. 10/806,912

Response dated December 27, 2006

Reply to Office Action of November 30, 2006

AMENDMENTS TO THE DRAWINGS:

One Replacement Sheets of drawings is attached hereto. This sheet includes changes to Figure 1, and replaces the drawing sheet containing Figure 1 originally filed. An annotated sheet showing changes to Figure 1 is also included. Specifically, in Figure 1, the lead line for element "22" is extended so that it touches the agitator. Reference signs W_1 , W_2 , and W_3 have also been added to Figure 1. Although the Examiner also requests that the drawings include the reference sign " W_4 ," Applicant respectfully submits that this relates to a mathematical ratio of what is shown in the figures and this reference sign cannot be shown.

APPENDIX Attachment: 1 Replacement Sheet

1 Annotated Sheet

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REMARKS

Applicant has carefully reviewed the Office Action mailed November 30, 2006, and appreciates the indication of allowable subject matter.

With regard to the Examiner's objections to the figures and specification, Applicant submits herewith one Replacement Sheet of drawings, along with one related Annotated Sheet showing the changes to the drawings. The "Amendments to the Drawings" section above discusses the changes to the figures. Also, Applicant submits a specification amendment to change "Figure 3" to "Figure 4," as shown in the "Amendments to the Specification." However, no new matter is added.

Turning to the claim amendments, Applicant amends claim 7 to address the Examiner's rejection under 35 U.S.C. §112, second paragraph. Specifically, Applicant has replaced the phrase "including multiple channels" with "wherein said at least one channel includes multiple channels." In view of this amendment, Applicant respectfully submits that claims 7-14 should now be allowed.

Also, in an effort to expedite issuance of this application as a patent, Applicant amends claim 15 to include the limitation of "reducing the cross sectional area of said air inlet channel as said air inlet channel approaches said intake opening." As noted by the Examiner in the Action, none of the references cited teach or suggest this limitation. Accordingly, claim 15 should be allowed. Due to this amendment, Applicant hereby cancels claim 16.

In view of the foregoing, Applicant respectfully requests a Notice of Allowance for claims 1-15 and 17-20. If any matters require further attention, the Examiner is requested to contact the Applicant's attorney at the telephone number below. The undersigned authorizes the deduction of any necessary fees from Deposit Account No. 11-0978.

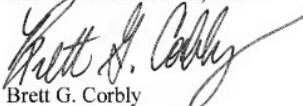
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Respectfully submitted,

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